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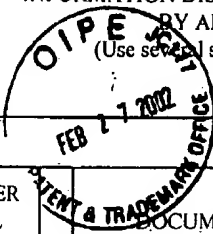
Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P 21632Serial No.
09/926,407

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

(Use several sheets if necessary)

Applicant
Hiroyuki KAGECHIKAI.A. Filing Date
April 26, 2000Group
1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RR	6 0 9 3 8 3 8	07/25/00	VASUDEVAN et al.	549	467	
RR	5 7 6 0 2 7 6	06/02/98	BEARD et al.	560	102	
RR	5 7 3 9 3 3 8	04/14/98	BEARD et al.	546	153	
RR	5 7 2 8 8 4 6	03/17/98	VULIGONDA et al.	549	16	
RR	5 6 7 2 7 1 0	09/30/97	BEARD et al.	548	188	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
RR	6 1 - 2 2 0 4 7	01/30/86	JAPAN	—	—	
RR	6 1 - 7 6 4 4 0	04/18/86	JAPAN	—	—	
RR	9 7 / 1 1 0 6 1	03/27/97	W.I.P.O.	—	—	
RR	9 8 / 4 5 2 4 2	10/15/98	W.I.P.O.	—	—	
RR	9 - 1 0 0 2 7 0	04/15/97	JAPAN	—	—	
RR	6 1 2 6 7 5 8 0	11/27/86	JAPAN	—	—	
RR	1 - 1 3 1 1 6 9	05/24/89	JAPAN	—	—	
RR	9 9 / 3 3 8 2 1	07/08/99	W.I.P.O.	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RR	1	English Language Abstract of JP 61-22047, 1986.
RR	2	English Language Abstract of JP 61-76440, 1986.
RR	3	Journal of Medicinal Chemistry, 1988, Vol. 31, No. 11, pp. 2182-2192.
RR	4	Evans, R. M., Science, 240, pp. 889-895, 1988.
RR	5	Petkovich, M., et al., Nature, 330, pp. 444-450, 1987.
RR	6	Hashimoto, Y., Cell Structure and Function, 16, pp. 113-123, 1991.
RR	7	Hashimoto, Y., et al., Biochemical Biophysical Research Communications, Vol. 166, pp. 1300-1307, 1990.
RR	8	English Language Abstract of WO 97/11061, 1997

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					YES	NO
RR 9 8 / 4 7 8 5 4	10/29/98	W.I.P.O.	—	—		
RR 9 7 / 4 8 6 7 2	12/24/97	W.I.P.O.	—	—		
RR 9 7 / 3 4 8 6 9	09/25/97	W.I.P.O.	—	—		
RR 9 7 / 1 2 8 5 3	04/10/97	W.I.P.O.	—	—		
RR 9 7 / 0 9 2 9 7	03/13/97	W.I.P.O.	—	—		
RR 9 7 / 0 2 2 4 4	01/23/97	W.I.P.O.	—	—		
RR 9 6 / 1 3 4 7 8	05/09/96	W.I.P.O.	—	—		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RR	9	English Language Abstract of WO 98/45242, 1998.
RR	1 0	Mangelsdorf, D. J. et al., Nature, Vol. 345, pp. 224-229, 1990.
RR	1 1	Mangelsdorf, D. J. et al., The Retinoids, 2nd Edition, Raven Press, Ltd., pp. 319-349, 1994.
RR	1 2	Eyrolles, L., et al., Journal of Medicinal Chemistry, 37(10), pp. 1508-1517, 1994.
RR	1 3	English Language Abstract of JP 9-100270, 1997.
RR	1 4	English Language Abstract of JP 61-267580, 1986.
RR	1 5	English Language Abstract of JP 1-131169, 1989.
RR	1 6	English Language Abstract of WO 97/34869, 1997.
RR	1 7	English Language Abstract of WO 97/09297, 1997.
RR	1 8	English Language Abstract of WO 97/02244, 1997.
RR	1 9	English Language Abstract of WO 96/13478, 1996.

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3 4 9 9 8 9 8	03/10/70	<i>von Behring</i>	260	256.4	
	3 4 1 5 8 3 4	12/10/63	<i>Hofmann</i>	260	295.5	
	3 4 6 6 3 7 3	09/09/69	<i>Hofmann</i>	424	266	
	4 7 8 5 0 0 8	11/15/88	COQUELET et al.	514	342	
	4 6 6 6 9 1 5	05/19/87	OZEKI et al.	514	272	
	6 1 6 2 8 1 5	12/19/00	BERNARDON	514	327	
	6 1 5 6 7 8 8	12/05/00	BERNARDON	514	424	
	5 7 6 6 6 1 0	06/16/98	BERNARDON	424	401	
	6 0 1 5 5 6 9	01/18/00	BERNARDON	424	401	
	4 1 4 3 1 5 1	06/06/79	WAGNER et al.			
	4 2 0 7 3 3 0	06/10/80	WAGNER et al.	424	225	
	4 7 8 8 1 9 5	11/29/88	TORLEY et al.	514	252	
	4 8 7 6 2 5 2	10/24/89	TORLEY et al.	514	224.8	

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
4 9 3 5 2 8	07/15/70	E.P.O.			
6 2 1 2 3 1 8 0	04/06/87	JAPAN			
0 3 2 0 4 8 1 3	06/09/91	JAPAN			
1 4 4 7 3 0	06/19/85	E.P.O.			
6 7 9 6 3 0	11/02/95	E.P.O.			
2 9 2 6 6 4 4	01/24/80	E.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	English Language Abstract for JP Appl. 62 123180	<i>incomplete</i>
2	English Language Abstract for JP Appl. 05 204813	<i>incomplete</i>
3	BREAUX et al., 18 J. Het. Chem. 183-84 (Jan. 1981).	
4	TERASHIMA et al., 43 (11) Chem. & Pharm. Bull. 2021-23 (Nov. 1995).	
5	GAYO et al., 38 (2) Tet. Lett. 211-14 (Jan. 1997).	

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Applicant
Hiroyuki KAGECHIKAFiling Date
October 26, 2001Group
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U.S. PATENT DOCUMENTS

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RR	3 4 9 9 8 9 8	03/10/70	VON BEBERBURG	260	256.4	
RR	4 1 4 3 1 5 1	12/10/63	WAGNER et al.	424	275	
RR	4 8 6 8 1 8 3	09/19/89	KANAI et al.	514	255	
RR	5 0 5 9 5 9 8	10/22/91	KANAI et al.	514	247	

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RR	2 5 4 2 5 9	01/27/88	E.P.O.	—	—	
RR	3 - 1 2 7 7 9 0	05/30/91	JAPAN	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RR	1	English Language Abstract for JP 62 123180 A (OTSUKA PHARMACEUTICAL FACTORY INC.), June 4, 1987.
RR	2	English Language Abstract for JP 03 204813 A (OTSUKA PHARMACEUTICAL FACTORY INC.), September 6, 1991.
RR	3	K. OZEKI et al. "Studies on Antiallergy Agents. III" Chemical & Pharmaceutical Bulletin; vol. 37 (No.7) pp. 1780-1787 (1989)
RR	4	N. FINCH et al. "Synthesis and Antihypertensive Activity of 5-amino-2 pyridinecarboxylic Acid Derivatives" Journal of Medicinal Chemistry; vol. 23 (No. 12) pp. 1405-1410 (1980).

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